This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Previously Presented) A method for processing a source document in a structured document format including elements providing source content to render, wherein the source content comprises code that is rasterized into output, comprising:

receiving the source document including source content in a presentation language;

receiving a layout data structure separate from the source document, providing formatting properties specifying a layout and format of the content output, wherein the layout data structure does not include source content;

processing the source document and the layout data structure to determine formatting properties, including page divisions, for the content in the source document;

generating multiple page objects, wherein each page object includes the source content in the presentation language used in the source document and the determined formatting properties for one page, wherein at least one page object has multiple content elements, and wherein the content elements include content to place on the pages; and

transmitting the page objects to a rasterizer to transform into renderable information capable of being generated by an output device.

2. (Previously Presented) The method of claim 1, wherein the presentation language comprises a first presentation language, further comprising:

transforming the source document and source content therein into a result document in a second presentation language, wherein the result document includes the source content and the formatting properties provided by the layout data structure, wherein the formatting properties indicate page divisions of the content, and wherein the multiple page objects are generated from the result document.

3. (Canceled)

4. (Previously Presented) The method of claim 2, wherein the first presentation language comprises the Extensible Markup Language (XML), wherein the second presentation language comprises Extensible Stylesheet Language Formatting Objects (XSL-FO), and wherein the page layout data structure comprises an XSL stylesheet.

5. (Original) The method of claim 2, wherein the page objects include formatting properties in a third presentation language.

6. (Original) The method of claim 5, wherein the first presentation language comprises the Extensible Markup Language (XML), wherein the second presentation language comprises Extensible Stylesheet Language Formatting Objects (XSL-FO), wherein the third presentation language comprises the Mixed Object Document Content Architecture (MO:DCA), and wherein the layout data structure comprises an XSL stylesheet.

7. (Original) The method of claim 5, wherein the third presentation language comprises a page description language.

8. (Original) The method of claim 2, wherein the page objects include content and formatting properties in the second presentation language.

9. (Original) The method of claim 2, wherein the second presentation language comprises Extensible Stylesheet Language Formatting Objects (XSL-FO).

10. (Original) The method of claim 1, wherein the page objects include content and formatting properties in a device independent presentation language.

11. (Previously Presented) The method of claim 1, wherein the presentation language comprises a page description language.

12. (Canceled)

13. (Canceled)

14. (Original) The method of claim 1, wherein the source document does not indicate page divisions for the content.

15. (Previously Presented) A system for processing a source document in a structured document format including elements providing source content to render, wherein the source content comprises code that is rasterized into output, comprising:

an output device;

means for receiving the source document including source content in a presentation language;

means for receiving a layout data structure separate from the source document, providing formatting properties specifying a layout and format of the content output, wherein the layout data structure does not include source content;

means for processing the source document and the layout data structure to determine formatting properties, including page divisions, for the content in the source document;

means for generating multiple page objects, wherein each page object includes the source content in the presentation language used in the source document and the determined formatting properties for one page, wherein at least one page object has multiple content elements, and wherein the content elements include content to place on the pages; and

means for transmitting the page objects to a rasterizer to transform into renderable information capable of being generated by the output device.

16. (Previously Presented) The system of claim 15, wherein the presentation language comprises a first presentation language, further comprising:

means for transforming the source document and source content therein into a result document in a second presentation language, wherein the result document includes the source content and the formatting properties provided by the layout data structure, wherein the formatting properties indicate page divisions of the content, and wherein the multiple page objects are generated from the result document.

17. (Canceled)

18. (Previously Presented) The system of claim 15, wherein the first presentation language comprises the Extensible Markup Language (XML), wherein the second presentation language comprises Extensible Stylesheet Language Formatting Objects (XSL-FO), and wherein the page layout data structure comprises an XSL stylesheet.

19. (Currently Amended) The system of claim [[15]] 16, wherein the page objects include formatting properties in a third presentation language.

20. (Original) The system of claim 19, wherein the first presentation language comprises the Extensible Markup Language (XML), wherein the second presentation language comprises Extensible Stylesheet Language Formatting Objects (XSL-FO), wherein the third presentation language comprises the Mixed Object Document Content Architecture (MO:DCA), and wherein the layout data structure comprises an XSL stylesheet.

21. (Original) The system of claim 19, wherein the third presentation language comprises a page description language.

22. (Original) The system of claim 16, wherein the page objects include content and formatting properties in the second presentation language.

23. (Original) The system of claim 16, wherein the second presentation language comprises Extensible Stylesheet Language Formatting Objects (XSL-FO).

24. (Original) The system of claim 15, wherein the page objects include content and formatting properties in a device independent presentation language.

25. (Previously Presented) The system of claim 15, wherein the presentation language comprises a page description language.

26. (Canceled)

27. (Canceled)

28. (Original) The system of claim 15, wherein the source document does not indicate page divisions for the content.

29. (Previously Presented) An article of manufacture, in communication with an output device, for processing a source document in a structured document format including elements providing source content to render, wherein the source content comprises code that is rasterized into output, and wherein the article of manufacture comprises code capable of causing a processor to perform:

receiving the source document including source content in a presentation language;

receiving a layout data structure separate from the source document, providing formatting properties specifying a layout and format of the content output, wherein the layout data structure does not include source content;

processing the source document and the layout data structure to determine formatting properties, including page divisions, for the content in the source document;

generating multiple page objects, wherein each page object includes the source content in the presentation language used in the source document and the determined formatting properties for one page, wherein at least one page object has multiple content elements, and wherein the content elements include content to place on the pages; and

transmitting the page objects to a rasterizer to transform into renderable information capable of being generated by the output device.

30. (Previously Presented) The article of manufacture of claim 29, wherein the presentation language comprises a first presentation language, and wherein the code is further capable of causing the processor to perform:

transforming the source document and source content therein into a result document in a second presentation language, wherein the result document includes the source content and the

formatting properties provided by the layout data structure, wherein the formatting properties indicate page divisions of the content, and wherein the multiple page objects are generated from the result document.

31. (Canceled)

32. (Previously Presented) The article of manufacture of 30, wherein the first presentation language comprises the Extensible Markup Language (XML), wherein the second presentation language comprises Extensible Stylesheet Language Formatting Objects (XSL-FO), and wherein the page layout data structure comprises an XSL stylesheet.

33. (Previously Presented) The article of manufacture of 30, wherein the page objects include formatting properties in a third presentation language.

34. (Previously Presented) The article of manufacture of 33, wherein the first presentation language comprises the Extensible Markup Language (XML), wherein the second presentation language comprises Extensible Stylesheet Language Formatting Objects (XSL-FO), wherein the third presentation language comprises the Mixed Object Document Content Architecture (MO:DCA), and wherein the layout data structure comprises an XSL stylesheet.

35. (Previously Presented) The article of manufacture of claim 33, wherein the third presentation language comprises a page description language.

36. (Previously Presented) The article of manufacture of claim 30, wherein the page objects include content and formatting properties in the second presentation language.

37. (Previously Presented) The article of manufacture of claim 30, wherein the second presentation language comprises Extensible Stylesheet Language Formatting Objects (XSL-FO).

38. (Previously Presented) The article of manufacture of claim 30, wherein the page objects include content and formatting properties in a device independent presentation language.

39. (Previously Presented) The article of manufacture of claim 29, wherein the presentation language comprises a page description language.

40. (Canceled)

41. (Canceled)

42. (Previously Presented) The article of manufacture of claim 29, wherein the source document does not indicate page divisions for the content.

43. (Previously Presented) The method of claim 1, wherein generating page objects comprises:

adding at least one content element to one page object until the page object does not have available space for an additional content element;

adding at least one additional content element to at least one additional page object until all content elements are included in page objects.

44. (Previously Presented) The method of claim 43, wherein page sequence elements include content elements, further comprising:

accessing page sequence elements according to an ordering of the page sequence elements, wherein the content elements within the accessed page sequence elements are added to page objects.

45. (Previously Presented) The system of claim 15, wherein generating page objects comprises:

adding at least one content element to one page object until the page object does not have available space for an additional content element;

adding at least one additional content element to at least one additional page object until all content elements are included in page objects.

46. (Previously Presented) The system of claim 45, wherein page sequence elements include content elements, further comprising:

accessing page sequence elements according to an ordering of the page sequence elements, wherein the content elements within the accessed page sequence elements are added to page objects.

47. (Previously Presented) The article of manufacture of claim 29, wherein generating page objects comprises:

adding at least one content element to one page object until the page object does not have available space for an additional content element;

adding at least one additional content element to at least one additional page object until all content elements are included in page objects.

48. (Previously Presented) The article of manufacture of claim 47, wherein page sequence elements include content elements, wherein the code is further capable of causing the processor to perform:

accessing page sequence elements according to an ordering of the page sequence elements, wherein the content elements within the accessed page sequence elements are added to page objects.